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The Starry Night, 1889, Vincent van Gogh.
Image credits: Wikipedia



This weekly document, my status report, is published [here](#). The full link is:
www.aiaahouston.org/history_technical_committee/#news

Slide 2-Diversity

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Slide 9-**Mexico**-In AIAA Mexico is part of Region IV and paired with AIAA Houston Section

Slide 10-AIAA Houston Section **History** technical committee

Damian Carrington *Environment editor*
@dpcarrington
Mon 9 May 2022 17:00 EDT

Climate crisis
Climate limit of 1.5C close to being broken, scientists warn

The probability of one of the next five years surpassing the limit is now 50%, up from 20% in 2020

Carbon bombs

US fracking boom could tip world to edge of climate disaster
► Wed 11 May 2022 12:02 EDT
140bn metric tons of planet-heating gases could be unleashed if fossil fuel extraction plans get green light, analysis shows
by [Nina Lakhani](#) in Colorado and [Oliver Milman](#) in New York

SPACEFLIGHT NOW

China launches Tianzhou 4 cargo ship heading for space station
May 9, 2022 Stephen Clark



天舟四号飞行任务
CMS
中国空间站
CHINA SPACE STATION

Damian Carrington *Environment editor*
@dpcarrington
Mon 9 May 2022 17:00 EDT

Climate crisis
Climate limit of 1.5C close to being broken, scientists warn

The probability of one of the next five years surpassing the limit is now 50%, up from 20% in 2020

Damien Gayle
@damiengayle
Tue 10 May 2022 01:00 EDT

Airline emissions
Just one of 50 aviation industry climate targets met, study finds
Charity's report says nearly all targets set since 2000 have been missed, revised or quietly ignored

Carbon bombs **Fossil fuels**

Revealed: the 'carbon bombs' set to trigger catastrophic climate breakdown
► Wed 11 May 2022 07:57 EDT

Exclusive: Oil and gas majors are planning scores of vast projects that threaten to shatter the 1.5C climate goal. If governments do not act, these firms will continue to cash in as the world burns
by **Damian Carrington** and **Matthew Taylor**

ars TECHNICA
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UNSTICKING STICKY VALVES —
This time, can Boeing's Starliner finally shine?
Ten months later, another chance at a do-over for Boeing's crewed spacecraft.
ERIC BERGER - 5/4/2022, 9:28 AM

On May 12, 2022, we learned that we forgot to make a domain name payment for the website www.aiaahouston.org, so this week's report is published [here](#) on the website of my personal blog, Climate of Urgent Action.

Diversity

Goals and Objectives

GOAL 1: DIVERSITY AND INCLUSION ARE WIDELY RECOGNIZED WITHIN THE AIAA COMMUNITY AS ESSENTIAL TO THE MISSION AND VISION OF THE INSTITUTE.

The 2021-2023 AIAA Diversity Plan

OBJECTIVE 1:
Increase awareness within the AIAA community of the importance of diversity and inclusion.

Guardian staff and agency

► Tue 3 May 2022 13.34 EDT

The Guardian
For 200 years

LGBT rights

Democrats in states across US seek to offer legal refuge to trans youth

Effort by state legislators follows California's lead in responding to wave of Republican laws targeting transgender kids and families

AR Shaw

► Fri 6 May 2022 05.00 EDT

The Guardian
For 200 years

WNBA

Brittney Griner's detainment in Russia weighs heavy on WNBA as new season starts

As the WNBA tips off its 2022 season on Friday, uncertainty remains over the future of one of the league's most beloved stars

Associated Press in Washington

► Wed 11 May 2022 12.51 EDT

US news

US identifies more than 50 Native American boarding school burial sites

First-of-its-kind study establishes 408 federal schools as officials say number of children who died could be in the tens of thousands

menu **abc 13**

WATCH LIVE

TESLA

Tesla covers travel costs for workers seeking abortions

AP

Friday, May 6, 2022 8:22PM

Sam Levin in Los Angeles

► @SamTLevin

► Tue 10 May 2022 06.00 EDT

The Guardian
For 200 years

Race

Revealed: 93% of districts in major US cities unaffordable to Black residents

In most metro zip codes, majority of Black local renters don't earn enough to afford median rents, National Equity Atlas found

WNBA

Brittney Griner told me her fear of being alone and forgotten. Don't let it come true

Melissa Johnson

The Guardian
For 200 years

Given the US state department's reclassification of the basketball star as 'wrongfully detained' - the moment to speak out is now

Leonid Ragozin in Moscow

Thu 12 Dec 2013 06.51 EST

LGBT rights

● This article is more than 8 years old

The Guardian
For 200 years

Vladimir Putin defends anti-gay laws as bastion of global conservatism

President says Russia stands on international stage in defence of traditional values against 'fruitless so-called tolerance'

Climate

“...the ultimate sense of urgency...”

California
California's new drought rules: will they be enough to halt the 'alarming challenges' ahead?

As dry conditions prevail, the state is restricting outdoor watering while exploring other avenues of water

Gabrielle Canon

Twitter: @GabrielleCanon

► Tue 3 May 2022 16:59 EDT

The Guardian
For 200 years



Documentary

'Dodged a bullet': how whistleblowers averted a second US nuclear disaster

The Netflix docuseries Meltdown: Three Mile Island, revisits a 1979 nuclear accident and the cut corners that could have resulted in a disaster years later

The Guardian
For 200 years



EARTH

From Weather Forecasting to Climate Change, NASA's AIRS Builds a Legacy

May 5, 2022

Plug In America.

04.29.2022 - by **Joel Levin**

The time has come to get off petroleum

The Global EV Drivers' Alliance, comprised of EV driver associations in nearly 40 countries around the world, including Plug In America, has released the following statement:

Associated Press in Baghdad

► Thu 5 May 2022 12:04 EDT

Iraq

Hundreds of Iraqis hospitalised as thick sandstorm blankets country

Flights suspended and authorities urge people to stay indoors as fifth sandstorm in a month hits Iraq

The Guardian
For 200 years

The Guardian
For 200 years

Leanna First-Arai

► Wed 4 May 2022 05:00 EDT

Climate crimes New Mexico

How the oil and gas industry is trying to hold US public schools hostage

Fossil fuel interest groups are telling New Mexicans: let us keep drilling or the state's education system will collapse

Hannah Ellis-Petersen in Delhi and Shah Meer Baloch in Islamabad

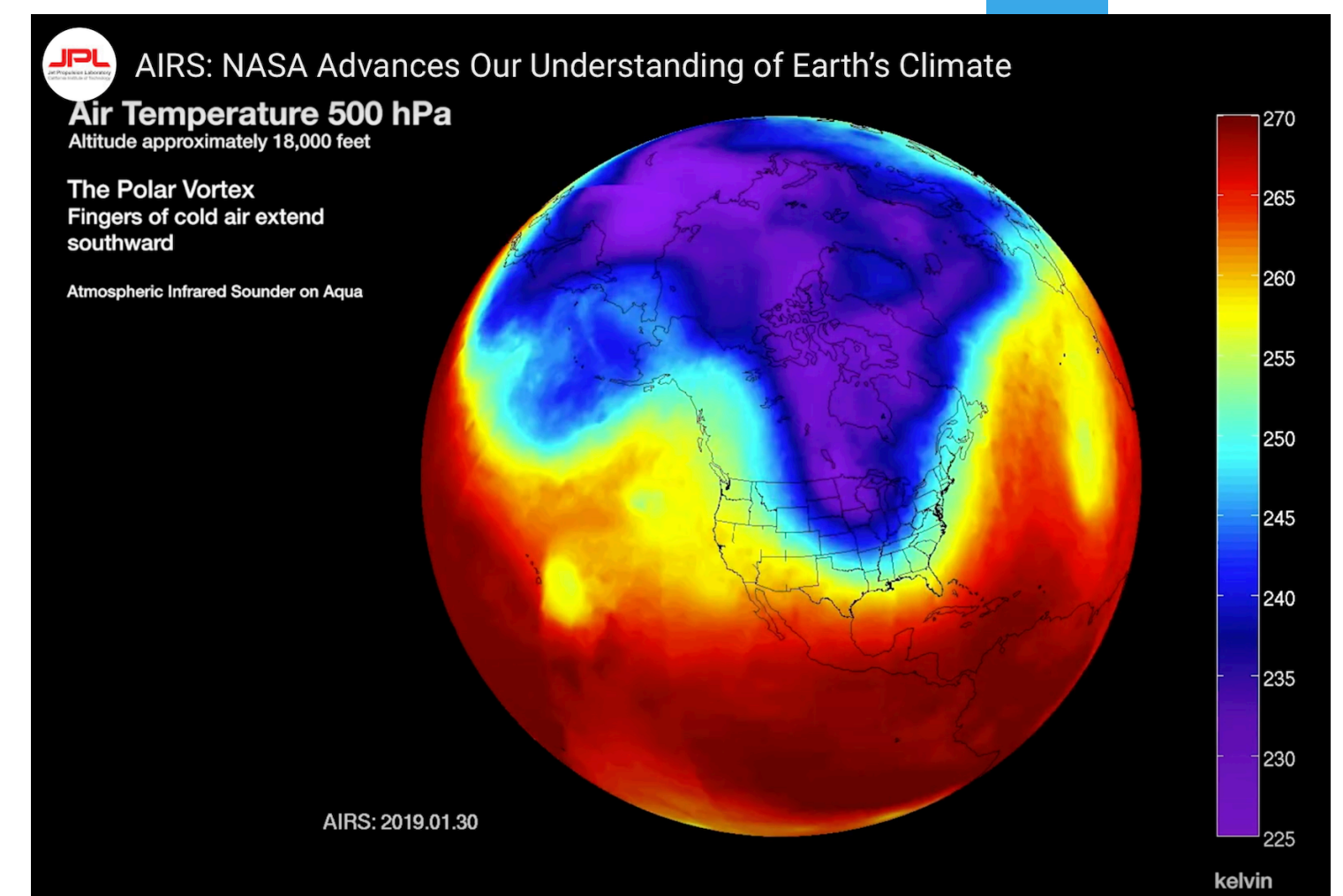
► Mon 2 May 2022 11:07 EDT

Pakistan

'We are living in hell': Pakistan and India suffer extreme spring heatwaves

April temperatures at unprecedented levels have led to critical water and electricity shortages

The Guardian
For 200 years



Sea Level: Note a change in units from millimeters per year to inches since January 1993.

SEA LEVEL
↑ 3.4 millimeters per year

March 10, 2022

4/5/2022

CARBON DIOXIDE
↑ 418 parts per million (current)

GLOBAL TEMPERATURE

↑ 1.18 °C since 1880

1/15/2022

GLOBAL TEMPERATURE

↑ 1.01 °C since 1880

ARCTIC SEA ICE EXTENT

↓ 13.0 percent per decade since 1979

ICE SHEETS

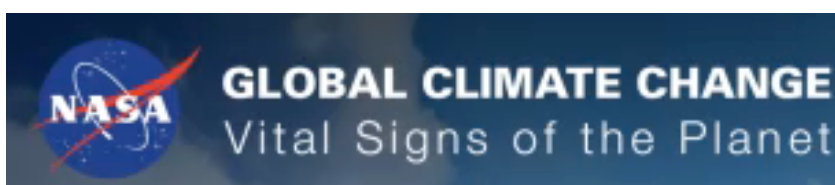
↓ 427 billion metric tons per year

SEA LEVEL

↑ 3.94 inches since January 1993

OCEAN HEAT ADDED

↑ 337 zettajoules since 1955



GLOBAL TEMPERATURE

↑ 1.01 °C since 1880

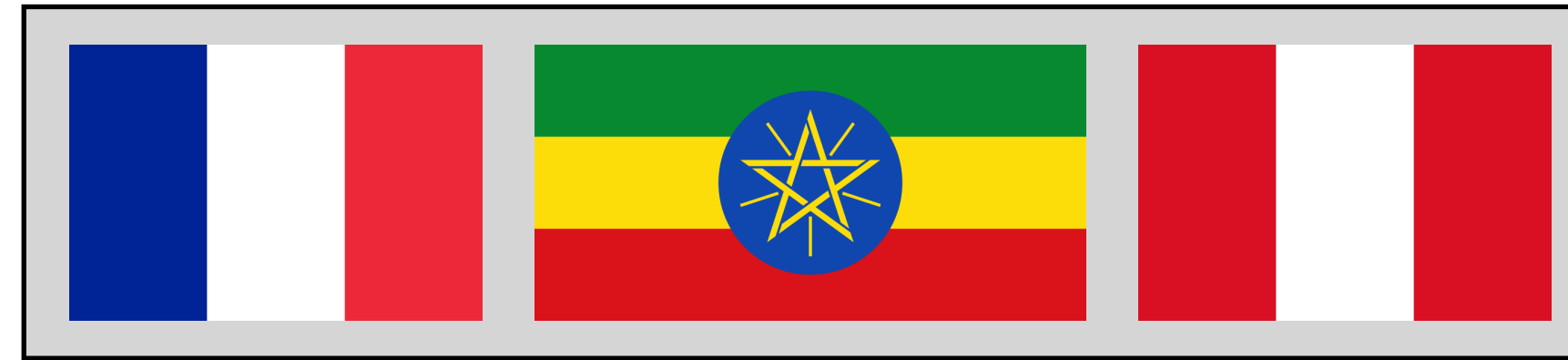
0.85 - (-0.16) 1/20/2022³

alain.chevalier31@yahoo.fr
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tulubesha@yahoo.com
tharegot@gmail.com
jackysumac@yahoo.com

France

Ethiopia

Peru



AIAA Houston Section sister sections

France-USA: www.3af-mp.fr

France: Francis Guimera, preceded by Alain Chevalier

Houston: Douglas Yazell

Ethiopia-USA:

Ethiopia: Tulu Besha Bedada, PhD and Berhan Gessesse, PhD

Houston: Thomas Haregot

Peru-USA:

Houston: Jackelynne Silva-Martinez

Peru: Julio Valdivia, Saul Perez

AIAA Houston Section International Activities Committee (IAC)

Chair: Douglas Yazell, douglas.yazell@me.com



France

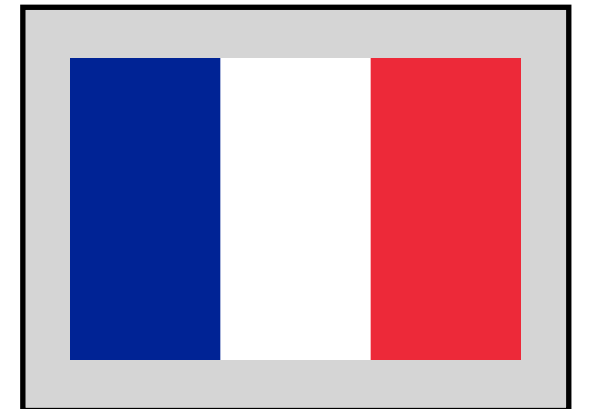
Boeing is losing the plane race. So it packed up and left for Washington



By Chris Isidore, CNN Business
Updated 7:09 AM ET, Mon May 9, 2022



RICHARD NIXON
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Yorba Linda, CA 92886
Monday - Sunday 10am-5pm



Three images from Narbonne
France from friends, May 8, 2022.



President Richard Nixon's Arrival Ceremony in France at Orly Airport with President Charles DeGaulle, February 28, 1969

Ethiopia

Nippon Foundation (See slide 10.)

In response to the **Ethiopian** famine of the mid-1980s, the foundation began a program of agricultural education throughout sub-Saharan Africa that eventually reached 14 countries, improving farmers' yields by up to six times in some places. [Wikipedia]

ETHIOPIAN SPACE SCIENCE SOCIETY



<https://www.ethiosss.org>



Nik Borrow

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Lilac-breasted Roller *Coracias caudatus lorti*

Negele, Ethiopia
20th November 2018

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WIKIPEDIA
The Free Encyclopedia



resident range

©Nik Borrow

Globe image: Wikipedia.

Current events: <https://www.theguardian.com/world/ethiopia>

Peru

Nippon Foundation (See [slide 10.](#))

Peru National Program for Reproductive Health and Family Planning
According to conclusion of the Investigative Commission appointed by the **Peru** Congress, the **Nippon Foundation** was one of the **organizations providing financial support for the forced sterilizations of impoverished Peruvians**, initially laid out in the leaked documents of "Plan Verde" and subsequently executed by the Alberto Fujimori government as part of its National Population Program. [\[Wikipedia\]](#)

Peru

Peru's leader and his wife investigated for allegedly plagiarizing master's thesis

TV station finds 54% of document was apparently copied but Pedro Castillo calls accusations 'malicious'

Associated Press in Lima

► Thu 5 May 2022 18.30 EDT

orientalizing

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Booted Racket-tail female

Taken on November 24, 2015

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Globe image: Wikipedia.

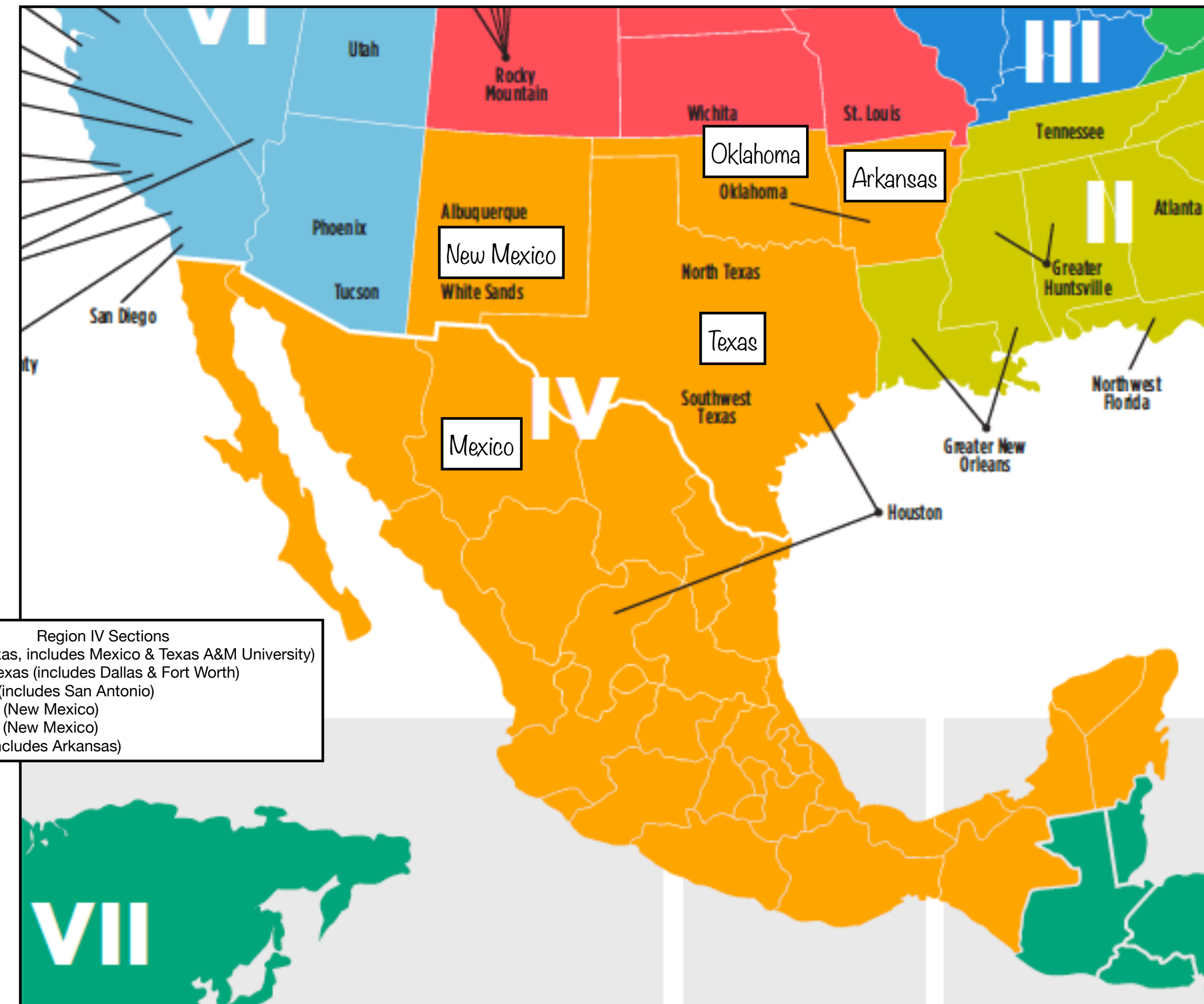
Current events: <https://www.theguardian.com/world/peru>.

Mexico



AIAA Houston Section: Mexico and the Section's territory in Texas

AIAA Region VII (International) and Region IV (Mexico and four states of the USA)



- Region IV Sections
1. Houston (Texas, includes Mexico & Texas A&M University)
 2. Southwest Texas (includes Dallas & Fort Worth)
 3. North Texas (includes San Antonio)
 4. Albuquerque (New Mexico)
 5. White Sands (New Mexico)
 6. Oklahoma (includes Arkansas)

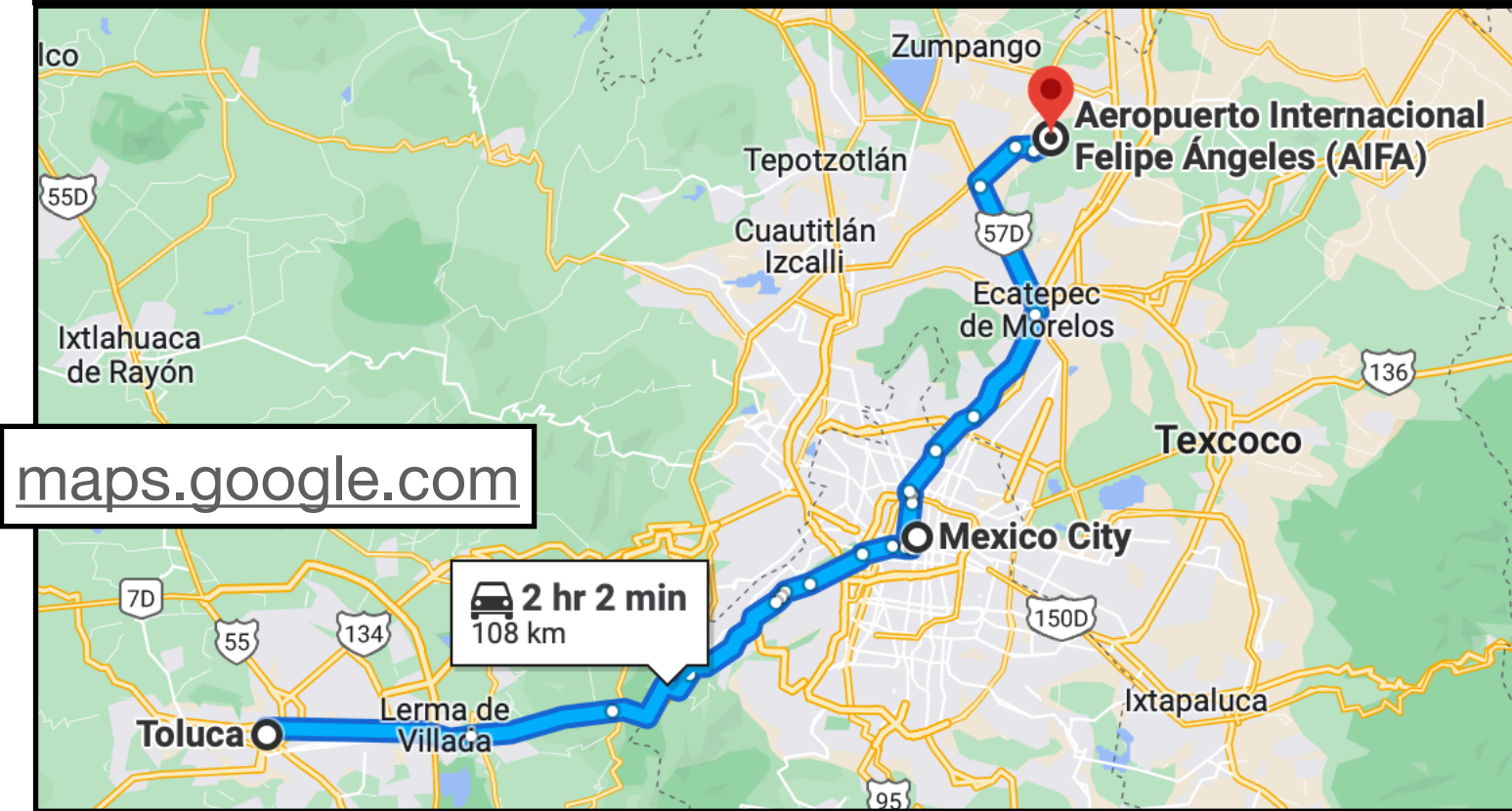
Mexico

Mexico News Daily

25% of airline traffic to be shifted from Mexico City airport to AIFA and Toluca

The plan follows a mistake by air traffic control that almost caused a collision on Saturday

Published on Tuesday, May 10, 2022



Last May, the United States [downgraded Mexico's aviation safety rating](#), a move that prevents Mexican airlines from adding new flights to the U.S.

Paywall after a few free articles

<https://mexiconewsdaily.com>

Tomás Del Coro

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XA-VOP Volaris Airbus A319-133LR (cn 4403)
"Fernando"

- Las Vegas - McCarran International (LAS / KLAS)
USA - Nevada, December 22, 2011



Taken on December 22, 2011

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Globe image: Wikipedia.

flickr

Taken on March 3, 2011

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XA-VIB VivaAerobus 1988 Boeing 737-3B7 cn 23378 / 1339

Las Vegas - McCarran International Airport (LAS / KLAS)
USA - Nevada, March 3, 2011



Taken on August 8, 2014

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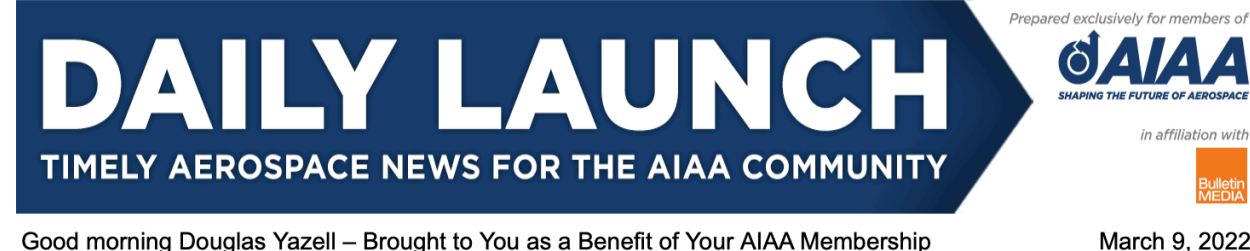
+ Follow

EI-DRA AeroMexico Boeing 737-852 (cn 35114/2037)

Las Vegas - McCarran International Airport (LAS / KLAS)
USA - Nevada August 8, 2014
Photo: Tomás Del Coro

flickr





SpaceX To Prioritize Cybersecurity

The [Washington Times](#) (3/7) reported that SpaceX "is shifting its focus toward cyber as Russian signal jamming and security concerns have disrupted the satellite internet services the company is working to provide to Ukraine."

The Washington Times is an American conservative daily newspaper published in Washington, D.C., that covers general interest topics with a particular emphasis on national politics. Its broadsheet daily edition is distributed throughout the District of Columbia and in parts of Maryland and Virginia. A weekly tabloid edition aimed at a national audience is also published.

The Washington Times was founded on May 17, 1982, by Unification movement leader **Sun Myung Moon** and owned until 2010 by News World Communications, an international media conglomerate founded by Moon. It is currently owned by Operations Holdings, which is a part of the Unification movement.

Throughout its history, The Washington Times has been known for its conservative political stance, supporting the policies of Republican presidents Ronald Reagan, George H. W. Bush, George W. Bush, and Donald Trump. It has published many widely shared columns which **reject the scientific consensus on climate change**, on **ozone depletion**, and on the harmful effects of **second-hand smoke**. It has drawn controversy by publishing racist content including **conspiracy theories about U.S. President Barack Obama** and by supporting neo-**Confederate historical revisionism**. [\[Wikipedia\]](#)

Steven Alan Hassan is an American author, educator, PhD, and mental health counselor specializing in destructive cults. He has been described by media as "one of the world's foremost experts on mind control, cults and similar destructive organizations," though social scientists are divided on his work. He is a former member of the **Unification Church**, founded **Ex-Moon Inc.** in 1979, and in 1999 founded the Freedom of Mind Resource Center. He has written on the subject of **mind control and how to help people who have been harmed by the experience**. [\[Wikipedia\]](#)

AIAA Houston Section History Technical Committee Chair-Douglas Yazell

History

Ryōichi Sasakawa (May 4, 1899 – July 18, 1995) was a Japanese **suspected war criminal**, businessman, **far-right politician**, and philanthropist. He was born in Minoh, Osaka. In the 1930s and during the Second World War he was active both in finance and in politics, actively supporting the Japanese war effort including raising his own paramilitary units. He was elected to the Japanese parliament during the war. After Japan's defeat he was imprisoned for a time, **accused of war crimes**, and then found financial success in various business ventures, including motorboat racing and ship building. He supported anticommunist activities, including the World Anti-Communist League. In 1951 he helped found the **Nippon Foundation** and became its first president. The foundation has done charitable work around the world, for which it and Sasakawa have received many official honors. [\[Wikipedia\]](#)

Sasakawa supported Unification Church founder **Sun Myung Moon** in his anti-communist activities. [\[Wikipedia\]](#)

Nippon Foundation (See [slide 7](#) for Peru)
Peru National Program for Reproductive Health and Family Planning
According to conclusion of the Investigative Commission appointed by the **Peru** Congress, the **Nippon Foundation was one of the organizations providing financial support for the forced sterilizations of impoverished Peruvians**, initially laid out in the leaked documents of "Plan Verde" and subsequently executed by the Alberto Fujimori government as part of its National Population Program. [\[Wikipedia\]](#)

Nippon Foundation
The group also founded or funded a number of other organizations, such as the United States-Japan Foundation; The Sasakawa Peace Foundation; the Sasakawa Africa Association, an expansion of Norman Borlaug's Green Revolution to Africa; and **The University of Houston's Sasakawa International Center for Space Architecture (SICSA)**. [\[Wikipedia\]](#)

Sugamo Prison

At the end of the war, **Sasakawa** entered the occupation-run Sugamo prison. While until **a short time before his arrest, there was little possibility of his detainment**, much less as a Class A war crimes suspect, from October to November, 1945, he launched a campaign of twenty or so speeches in Osaka, decrying victor's justice and demanding to be taken as a prisoner so that he could help defend Japan in the Tokyo war crimes trials. He was "motivated by a desire to speak out in defense of the emperor and in the interests of Japan at the Tokyo Trials". The US summary for his arrest, dated December 4, 1945 reads as follows: "**Sasakawa should be arrested for the following reasons: first, for leading campaigns instigating aggression, nationalism and hostility against the United States. And second, for his continued vigorous activities in an organization that strongly impedes the development of democracy in Japan.**" While in prison, Sasakawa was able to establish connections with many of the men who had led Japan during the war, and who would go on to reassume these roles after their release. [\[Wikipedia\]](#)

On December 23, 1948, Hideki Tōjō and six other Class A war criminals were hanged. The next day, all Class A suspects who had not been indicted were released (aside from the seven who were executed, eighteen were given very long or life sentences.) **Sasakawa** and Kodama were among those who were released. There is much speculation surrounding **Sasakawa's** release. While some suggest that there was simply not enough evidence to indict him of Class A war crimes, others believe it was due to a lack of resources available to carry out trials of all suspected war criminals. [\[Wikipedia\]](#)

Nippon Foundation (See [slide 6](#) for Ethiopia)
In response to the **Ethiopian** famine of the mid-1980s, the foundation began a program of agricultural education throughout sub-Saharan Africa that eventually reached 14 countries, improving farmers' yields by up to six times in some places. [\[Wikipedia\]](#)

Ryoichi Sasakawa: ...Sasakawa made a fortune before he was 30... He also was—and is—a dedicated **right-wing superpatriot** who decries the social changes that are moving Japan away from traditional manners and mores. ...His unbridled admiration for Benito Mussolini — "the perfect **fascist** and dictator" — lingers to this day. Indeed, Sasakawa sometimes boasts that he is the "world's wealthiest **fascist**." **[Time magazine, 1974]**